



7510-13

## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**[Notice: 18-032]**

### **National Space-Based Positioning, Navigation, and Timing Advisory Board; Meeting**

**AGENCY:** National Aeronautics and Space Administration (NASA).

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, as amended, and the President's 2004 U.S. Space-Based Positioning, Navigation, and Timing (PNT) Policy, the National Aeronautics and Space Administration (NASA) announces a meeting of the National Space-Based Positioning, Navigation, and Timing (PNT) Advisory Board.

**DATES:** Wednesday, May 16, 2018, 9:30 am to 6:00 pm; and Thursday, May 17, 2018, 9:00 am to 1:00 pm, Local Time.

**ADDRESSES:** Sheraton Inner Harbor in Baltimore, Harborview Ballroom, 300 South Charles Street, Baltimore, MD 21201.

**FOR FURTHER INFORMATION CONTACT:** Mr. James J. Miller, Designated Federal Officer, Human Exploration and Operations Mission Directorate, NASA Headquarters, Washington, DC 20546, (202) 358-4417, fax (202) 358-4297, or [jj.miller@nasa.gov](mailto:jj.miller@nasa.gov).

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the seating capacity of the room. It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants. Visitors will be requested to sign a visitor's register.

The agenda for the meeting includes the following topics:

- Update on U.S. Space-Based Positioning, Navigation and Timing (PNT) Policy and Global Positioning System (GPS) modernization
- Current and planned GPS capabilities and services while assessing future PNT architecture alternatives with a focus on affordability
- Methods in which to Protect, Toughen, and Augment (PTA) access to GPS/ Global Navigation Satellite Systems (GNSS) services in key domains for multiple user sectors
- Economic impacts of GPS/GNSS on the United States and in select international regions, with a consideration towards effects of potential PNT service disruptions if radio spectrum interference is introduced
- Potential benefits, perceived vulnerabilities, and any proposed regulatory constraints to accessing foreign Radio Navigation Satellite Service (RNSS) signals in the U. S. and subsequent impacts on multi-GNSS receiver markets
- Opportunities for enhancing the interoperability of GPS with other emerging international GNSS
- Emerging trends and requirements for PNT services in U.S. and international fora through PNT Board technical assessments, including back-up services for terrestrial, maritime, aviation, and space users

**Patricia Rausch,**

*Advisory Committee Management Officer,*

*National Aeronautics and Space Administration.*

[FR Doc. 2018-08352 Filed: 4/20/2018 8:45 am; Publication Date: 4/23/2018]